FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

(Rev.2-32)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Atty Docket: VIANAN P04GUSP1
Serial No.: 10 622, 23 6
Filing Date: 7/15/65
Examiner: Allyson Trail
Group: 281 1
Applicant: Todd E. LIZOTTE and Orest OHAR

| | | , | U.S. PATENT DOCUME | INTS | |
|----------|--------------------|------------|---------------------|---------------|--------------------------------|
| xaminer | Document Number | _ Date | Name | Sub- Class | Filing Date, if Appropriate |
| <u> </u> | 4,326,824 | 04/27/1982 | LASERMANN et al. | 409/132 | |
| | 4,348,253 | 09/07/1982 | SUBBARAO et al. | 156/643 | ··· |
| | 4,473,737 | 09/25/1984 | ANTHONY | 219/121 LL | |
| | 4,532,402 | 07/30/1985 | OVERBECK | 219/121 LU | |
| | 4,681,452 | 07/21/1987 | WATANABE | 356/375 | |
| | 4,959,119 | 09/25/1990 | LANTZER | 156/644 | · |
| | 5,108,785 | 04/28/1992 | LINCOLN et al. | 427/96 | |
| | 5,126,648 | 06/30/1992 | JACOBS | 318/640 | |
| | 5,157,235 | 10/20/1992 | OKUMURA et al. | 219/121.68 | |
| | 5,257,091 | 10/26/1993 | CAICEDO, Jr. et al. | 356/358 | |
| | 5,293,025 | 03/08/1994 | WANG | 219/121.71 | |
| | 5,481,407 | 01/02/1996 | SMITH | 359/742 | |
| | 5,509,553 | 04/23/1996 | HUNTER, Jr. et al. | 216/13 | |
| | 5,523,543 | 06/04/1996 | HUNTER, Jr. et al. | 219/121.62 | |
| | 5,552,574 | 09/03/1996 | MERLIN | 219/121.69 | |
| | 5,571,429 | 11/05/1996 | SMITH | 219/121.68 | |
| | 5,593,606 | 01/14/1997 | OWEN et al. | 219/121.71 | |
| | 5,614,114 | 03/25/1997 | OWEN . | 219/121.66 | |
| | 5,633,735 | 05/27/1997 | HUNTER, Jr. et al. | 359/15 | |
| | 5,702,662 | 12/30/1997 | SMITH | 264/400 | |
| | 5,737,122 | 04/07/1998 | WILT et al. | 359/436 | |
| | 5,811,754 | 09/22/1998 | NAKATANI et al. | 219/121.83 | |
| | 5,808,272 | 09/15/1998 | SUN et al. | 219/121.68 | |
| | 5,841,099 | 11/24/1998 | OWEN et al. | 219/121.69 | |
| | 5,847,960 | 12/08/1998 | CUTLER et al. | 364/474.29 | |
| | 5,894,530 | 04/13/1999 | WILT | 382/312 | · |

| Examiner Allyan Jan D | Date Considered | 6 | 61 | 2005 |
|---|--|----------------|-------------|---|
| EXAMINER: Initial if citation considered, wheth citation if not in conformance and not considered | ner or not citation is in ed. Include copy of this | confor form | mar with | nce with MPEP 609; Draw line through next communication to applicant. |

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Atty Docket: VIANAN P04GUSP1 Any Docket: VIANAN PO4GUSP1
Serial No.: 10/622, 25
Filing Date: 7/14/03
Examiner: Allyson Trail
Group: 2814
Applicant: Todd E. LIZOTTE and Orest OHAR

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------|------------|---------------|---------------|--------------------------------|-------|
| Examiner Initial | Document Number | Date | Name | Sub- Class | Filing Date, if Appropriate | ····· |
| <u>ay</u> | 5,920,973 | 07/13/1999 | KOSMOWSKI | 29/26A | | |
| | 5,984,079 | 11/16/1999 | GARCIA | 198/397.02 | | • |
| | 5,990,444 | 11/23/1999 | COSTIN | 219/121.69 | · | |
| | 5,997,223 | 12/07/1999 | KOSMOWSKI | 408/124 | | · |
| | 6,022,905 | 02/08/2000 | HARRIS et al. | 522/2 | | |
| - | 6,086,204 | 07/11/2000 | MAGNANTE | 351/212 | | |
| % | 6,462,302 B1 | 10/08/2002 | GROW | 219/121.68 | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Vainos, N.A., S. Mailis, S. Pissadakis, L. Boutsikaris, P.J.M. Parmiter, P. Dainty and T. J. Hall, "Excimer taser use for microetching computer-generated holographic structures, Applied Optics, vol. 35, No. 32, November 10, 1996, pp. 6304-6319.

Examiner **Date Considered**

EXAMINER: Initial ificitation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

8/08/2003

2005

FORM PTO-1449 U.S. DEPARTMENT ... F COMMERCE

04/01/2004 15:25 FAX 603 624 9229

(Rev.2-32)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)

Atty Dockst: VIANA .204GUSP1
Serial No.: 10/622 236
Filling Dat's: 7/18/63
Examiner Allyson Tyail
Group: 2416
Applicant: Todd E. LIZOTTE and Orest OHAR

| aminer tial | Document Number | Date | Name | Sub- Class | Filing Date, if Appropriate |
|--|--------------------|---------|----------|---------------|--------------------------------|
| <u>) </u> | 4,035,942 | 07-1997 | WICZER | | |
| | 4,175,346 | 11-1979 | ZEMSKY | 4:2/78 | |
| | 5,685,100 | 11-1997 | ATCHISON | 42/1.01 | |
| | 5,502,914 | 04-1996 | MOON | 42/69.02 | <u> </u> |
| b | 5,758,446 | 06-1998 | ATCHISON | 42/78 | |

| Examiner | Document | D - 4 - | Country | Sub- Glass | Class | Translation Yes No | |
|----------|----------|---------|---------|---------------|-------|-----------------------|--|
| Initials | Number | Date | Callary | Lepsiel . | LINGS | YES NO | |
| 67 | 270,830 | 06-1930 | iτ | | | <u>.</u> | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

| Examiner Ollycan Town D | Date Considered | b | 6 | 12005 | _ |
|-------------------------|-----------------|---|---|-------|---|
|-------------------------|-----------------|---|---|-------|---|

EXAMINER: Initial of citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with reaxt-communication to applicant.

BEST AVAILABLE COPY

PTO/SB/08b (08-03)

Approved for use through 07/31/2006: OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Substitute for form 1449B/PTO | | itute for form 1449B/PTO | Complete if Known | | | | | |
|--|--------------|---|------------------------|---|--|--|--|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Application Number | 10/622,236 | | | | |
| | | | Filing Date | July 18, 2003 Todd E. LIZOTTE and Orest OHAR | | | | |
| | | | First Named Inventor | | | | | |
| | | | Art Unit | 2876 | | | | |
| | | | Examiner Name | Allyson Trail | | | | |
| Sheet 1 of 1 | | | Attorney Docket Number | IDEDYN P04GUSP1 | | | | |
| | | NON PATE | NT LITERATURE DOCUME | NTS | | | | |
| Examiner Initials* | Cite No.1 | | | | | | | |
| ay | 1 | LIZOTTE, Todd and OHAR, Orest P., "Zap, Bang: Can Lasers Teach Bullets to 'Squeal'?", PHOTONICS SPECTRA, May 1999, pp. 136-138. | | | | | | |
| ay | 2 | R&D News of science, medicine, and technology, http://www.discover.com/nov_99/breakbullet.html, November 1999, 2 pgs. | | | | | | |
| | 3 | | | | | | | |
| | 4 | | | | | | | |
| | 5 | | | | | | | |
| ···· | 6 | | | | | | | |
| | 7 | | * | | | | | |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 10 | | | | | | | |
| Examiner Signatures | 10 | llyson Iran | | Date Considered 6/6/2005 | | | | |

Approved for use through 07/31/2006: OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known **Application Number** 10/622,236 INFORMATION DISCLOSURE **Filing Date** July 18, 2003 STATEMENT BY APPLICANT First Named Inventor Todd E. LIZOTTE and Orest OHAR Art Unit 2876 (Use as many sheets as necessary) **Examiner Name** Sheet 1 of Attorney Docket Number **U.S. PATENT DOCUMENTS** Examiner Cite **Document Number Publication Date** Name of Patentee or Pages, Columns, Lines, Where Initials* No.1 Number-Kind Code² MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Figures Appear US-5,946,414 08/31/1999 CASS et al. 2 US-6,229,786 B1 05/08/2001 MIYAMOTO et al. 3 US-4 US-5 US-US-7 US-8 US-US-10 US-11 US-12 US-13 US-14 US-FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document **Publication Date** Name of Patentee or Pages, Columns, Lines, Initials* Country Code³ No.⁴ Kind Code⁵ MM-DD-YYYY Applicant of Cited Document Te Where Relevant Passages or Relevant Figures Appear 2 3 4 allyson Irail Examiner Date

Considered

Signature